

HIGHLY ERODIBLE LAND  
Morgan County, Georgia

Map Symbol	Map Unit Name	HEL Class
AIA	Altavista sandy loam, 0 to 2 percent slopes, rarely flooded	NHEL
AmB	Altavista-Wickham complex, 2 to 6 percent slopes, rarely flooded	NHEL
ApC2	Appling-Helena complex, 6 to 10 percent slopes, moderately eroded	HEL
BuD	Buckhead-Rawlins-Louisburg complex, 6 to 15 percent slopes, very stony	HEL
CeB2	Cecil sandy loam, 2 to 6 percent slopes, moderately eroded	PHEL
CeD2	Cecil sandy loam, 6 to 15 percent slopes, moderately eroded	HEL
CfB3	Cecil sandy clay loam, 2 to 6 percent slopes, severely eroded	PHEL
CfD3	Cecil sandy clay loam, 6 to 15 percent slopes, severely eroded	HEL
CgB2	Cecil-Hard Labor complex, 2 to 6 percent slopes, moderately eroded	PHEL
ChA	Chewacla silt loam, 0 to 2 percent slopes, frequently flooded	NHEL
CoB	Colfax loam, 2 to 6 percent slopes	PHEL
DaB2	Davidson loam, 2 to 6 percent slopes, moderately eroded	PHEL
DvB3	Davidson clay loam, 2 to 6 percent slopes, severely eroded	PHEL
DvD3	Davidson clay loam, 6 to 15 percent slopes, severely eroded	HEL
GnB2	Gwinnett sandy loam, 2 to 6 percent slopes, moderately eroded	PHEL
GnD2	Gwinnett sandy loam, 6 to 15 percent slopes, moderately eroded	HEL
GnE2	Gwinnett sandy loam, 15 to 25 percent slopes, moderately eroded	HEL
GtB3	Gwinnett sandy clay loam, 2 to 6 percent slopes, severely eroded	PHEL
GtD3	Gwinnett sandy clay loam, 6 to 15 percent slopes, severely eroded	HEL
HaB	Hard Labor-Appling complex, 2 to 6 percent slopes	PHEL
HdC2	Hard Labor-Appling complex, 6 to 10 percent slopes, moderately eroded	HEL
HeC3	Hard Labor-Cecil complex, 6 to 10 percent slopes, severely eroded	HEL
HyB2	Helena sandy loam, 2 to 6 percent slopes, moderately eroded	PHEL
HdB3	Helena sandy clay loam, 2 to 6 percent slopes, severely eroded	HEL
HxC3	Helena sandy clay loam, 6 to 10 percent slopes, severely eroded	HEL
LdB2	Lloyd sandy loam, 2 to 6 percent slopes, moderately eroded	PHEL
LdD2	Lloyd sandy loam, 6 to 15 percent slopes, moderately eroded	HEL
LyB3	Lloyd clay loam, 2 to 6 percent slopes, severely eroded	PHEL
LyD3	Lloyd clay loam, 6 to 15 percent slopes, severely eroded	HEL
LyE3	Lloyd clay loam, 15 to 25 percent slopes, severely eroded	HEL
MeB	Mecklenburg-Cecil complex, 2 to 6 percent slopes	PHEL
MkC2	Mecklenburg-Cecil complex, 6 to 10 percent slopes, moderately eroded	HEL
MpD2	Mecklenburg-Poindexter complex, 6 to 15 percent slopes, moderately eroded	HEL
MpE2	Mecklenburg-Poindexter complex, 15 to 25 percent slopes, moderately eroded	HEL
PaE2	Pacolet sandy loam, 15 to 25 percent slopes, moderately eroded	HEL
PcD3	Pacolet sandy clay loam, 6 to 15 percent slopes, severely eroded	HEL

- All HEL Classes were assigned using USLE factor values that were in effect as of January 1, 1990.
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Map Symbol	Map Unit Name	HEL Class
PcE3	Pacolet sandy clay loam, 15 to 25 percent slopes, severely eroded	HEL
RaF	Rawlings-Buckhead-Louisburg complex, 15 to 45 percent slopes, very stony	HEL
SeB	Sedgefield fine sandy loam, 2 to 6 percent slopes	PHEL
ToA	Toccoa loamy sand, 0 to 3 percent slopes, frequently flooded	NHEL
W	Water	-----
WeA	Wehadkee loam, 0 to 2 percent slopes, frequently flooded	NHEL
WiB	Wickham sandy loam, 2 to 6 percent slopes	PHEL

\* Properties of this mapunit are highly variable. Site evaluation is needed to determine HEL Class.

HEL Highly Erodible Land  
 PHEL Potentially Highly Erodible Land  
 NHEL Not Highly Erodible Land

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R Factor = 275

Mapunit		Component								
Map Sym	Name	Name	% of MU	Slope	T	K	Min LS	Max LS	8T/RK	HEL Class
AmB	Altavista-Wickham complex, 2 to 6 percent slopes, rarely flooded	Altavista	65	2 - 6	5	0.17	0.23	0.67	0.86	NHEL
		Wickham	20	2 - 6	5	0.24	0.23	0.67	0.61	PHEL
ApC2	Appling-Helena complex, 6 to 10 percent slopes, moderately eroded	Appling	55	6 - 10	4	0.24	0.67	1.23	0.48	HEL
		Helena	25	6 - 10	3	0.20	0.67	1.23	0.44	HEL
BuD	Buckhead-Rawlins-Louisburg complex, 6 to 15 percent slopes, very stony	Buckhead	30	6 - 15	4	0.15	0.67	1.99	0.78	PHEL
		Rawlings	25	6 - 15	2	0.24	0.67	1.99	0.24	HEL
		Louisburg	20	6 - 15	3	0.24	0.67	1.99	0.36	HEL
CeB2	Cecil sandy loam, 2 to 6 percent slopes, moderately eroded	Cecil	100	2 - 6	4	0.28	0.23	0.67	0.42	PHEL
CeD2	Cecil sandy loam, 6 to 15 percent slopes, moderately eroded	Cecil	100	6 - 15	4	0.28	0.67	1.99	0.42	HEL
CfB3	Cecil sandy clay loam, 2 to 6 percent slopes, severely eroded	Cecil	100	2 - 6	3	0.28	0.23	0.67	0.31	PHEL
CfD3	Cecil sandy clay loam, 6 to 15 percent slopes, severely eroded	Cecil	100	6 - 15	3	0.28	0.67	1.99	0.31	HEL
CgB2	Cecil-Hard Labor complex, 2 to 6 percent slopes, moderately eroded	Cecil	55	2 - 6	4	0.28	0.23	0.67	0.42	PHEL
		Hard Labor	25	2 - 6	4	0.24	0.23	0.67	0.48	PHEL
ChA	Chewacla silt loam, 0 to 2 percent slopes, frequently flooded	Chewacla	95	0 - 2	5	0.28	0.11	0.23	0.52	NHEL
CoB	Colfax loam, 2 to 6 percent slopes	Colfax	97	2 - 6	3	0.37	0.23	0.67	0.24	PHEL
DaB2	Davidson loam, 2 to 6 percent slopes, moderately eroded	Davidson	100	2 - 6	5	0.28	0.23	0.67	0.52	PHEL
DvB3	Davidson clay loam, 2 to 6 percent slopes, severely eroded	Davidson	100	2 - 6	5	0.28	0.23	0.67	0.52	PHEL

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Mapunit		Component								
Map Sym	Name	Name	% of MU	Slope	T	K	Min LS	Max LS	8T/RK	HEL Class
DvD3	Davidson clay loam, 6 to 15 percent slopes, severely eroded	Davidson	100	6 - 15	5	0.28	0.67	1.99	0.52	HEL
GnB2	Gwinnett sandy loam, 2 to 6 percent slopes, moderately eroded	Gwinnett	100	2 - 6	4	0.28	0.23	0.67	0.42	PHEL
GnD2	Gwinnett sandy loam, 6 to 15 percent slopes, moderately eroded	Gwinnett	100	6 - 15	4	0.28	0.67	1.99	0.42	HEL
GnE2	Gwinnett sandy loam, 15 to 25 percent slopes, moderately eroded	Gwinnett	100	15 - 25	4	0.28	1.99	4.56	0.42	HEL
GtB3	Gwinnett sandy clay loam, 2 to 6 percent slopes, severely eroded	Gwinnett	100	2 - 6	3	0.28	0.23	0.67	0.31	PHEL
GtD3	Gwinnett sandy clay loam, 6 to 15 percent slopes, severely eroded	Gwinnett	100	6 - 15	3	0.28	0.67	1.99	0.31	HEL
HaB	Hard Labor-Appling complex, 2 to 6 percent slopes	Hard Labor	70	2 - 6	4	0.24	0.23	0.67	0.48	PHEL
		Appling	25	2 - 6	4	0.24	0.23	0.67	0.48	PHEL
HdC2	Hard Labor-Appling complex, 6 to 10 percent slopes, moderately eroded	Hard Labor	60	6 - 10	4	0.24	0.67	1.23	0.48	HEL
		Appling	25	6 - 10	4	0.24	0.67	1.23	0.48	HEL
HeC3	Hard Labor-Cecil complex, 6 to 10 percent slopes, severely eroded	Cecil	40	6 - 10	3	0.28	0.67	1.23	0.31	HEL
		Hard Labor	40	6 - 10	3	0.28	0.67	1.23	0.31	HEL
HyB2	Helena sandy loam, 2 to 6 percent slopes, moderately eroded	Helena	97	2 - 6	3	0.20	0.23	0.67	0.44	PHEL
HxB3	Helena sandy clay loam, 2 to 6 percent slopes, severely eroded	Helena	97	2 - 6	2	0.28	0.23	0.67	0.21	HEL
HxC3	Helena sandy clay loam, 6 to 10 percent slopes, severely eroded	Helena	98	6 - 10	2	0.28	0.67	1.23	0.21	HEL

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Mapunit		Component								
Map Sym	Name	Name	% of MU	Slope	T	K	Min LS	Max LS	8T/RK	HEL Class
LdB2	Lloyd sandy loam, 2 to 6 percent slopes, moderately eroded	Lloyd	100	2 - 6	5	0.28	0.23	0.67	0.52	PHEL
LdD2	Lloyd sandy loam, 6 to 15 percent slopes, moderately eroded	Lloyd	100	6 - 15	5	0.28	0.67	1.99	0.52	HEL
LyB3	Lloyd clay loam, 2 to 6 percent slopes, severely eroded	Lloyd	100	2 - 6	5	0.28	0.23	0.67	0.52	PHEL
LyD3	Lloyd clay loam, 6 to 15 percent slopes, severely eroded	Lloyd	100	6 - 15	5	0.28	0.67	1.99	0.52	HEL
LyE3	Lloyd clay loam, 15 to 25 percent slopes, severely eroded	Lloyd	100	15 - 25	5	0.28	1.99	4.56	0.52	HEL
MeB	Mecklenburg-Cecil complex, 2 to 6 percent slopes	Mecklenburg	55	2 - 6	4	0.24	0.23	0.67	0.48	PHEL
		Cecil	35	2 - 6	4	0.28	0.23	0.67	0.42	PHEL
MkC2	Mecklenburg-Cecil complex, 6 to 10 percent slopes, moderately eroded	Mecklenburg	55	6 - 10	4	0.24	0.67	1.23	0.48	HEL
		Cecil	35	6 - 10	4	0.28	0.67	1.23	0.42	HEL
MpD2	Mecklenburg-Poindexter complex, 6 to 15 percent slopes, moderately eroded	Mecklenburg	40	6 - 15	4	0.24	0.67	1.99	0.48	HEL
		Poindexter	30	6 - 15	2	0.24	0.67	1.99	0.24	HEL
MpE2	Mecklenburg-Poindexter complex, 15 to 25 percent slopes, moderately eroded	Mecklenburg	40	15 - 25	4	0.24	1.99	4.56	0.48	HEL
		Poindexter	30	15 - 25	2	0.24	1.99	4.56	0.24	HEL
PaE2	Pacolet sandy loam, 15 to 25 percent slopes, moderately eroded	Pacolet	95	15 - 25	3	0.20	1.99	4.56	0.44	HEL
PcD3	Pacolet sandy clay loam, 6 to 15 percent slopes, severely eroded	Pacolet	99	6 - 15	2	0.24	0.67	1.99	0.24	HEL

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Map Sym	Name	Name	% of MU	Slope	T	K	Min LS	Max LS	8T/RK	HEL Class
PcE3	Pacolet sandy clay loam, 15 to 25 percent slopes, severely eroded	Pacolet	100	15 - 25	2	0.24	1.99	4.56	0.24	HEL
RaF	Rawlings-Buckhead-Louisburg complex, 15 to 45 percent slopes, very stony	Rawlings	30	15 - 45	2	0.24	1.99	11.81	0.24	HEL
		Buckhead	25	15 - 45	4	0.15	1.99	11.81	0.78	HEL
		Louisburg	20	15 - 45	3	0.24	1.99	11.81	0.36	HEL
SeB	Sedgefield fine sandy loam, 2 to 6 percent slopes	Sedgefield	100	2 - 6	3	0.20	0.23	0.67	0.44	PHEL
ToA	Toccoa loamy sand, 0 to 3 percent slopes, frequently flooded	Toccoa	95	0 - 3	5	0.10	0.11	0.30	1.45	NHEL
W	Water	Water	-----	-----	-	-----	-----	-----	-----	-----
WeA	Wehadkee loam, 0 to 2 percent slopes, frequently flooded	Wehadkee	100	0 - 2	5	0.24	0.11	0.23	0.61	NHEL
WiB	Wickham sandy loam, 2 to 6 percent slopes	Wickham	95	2 - 6	5	0.24	0.23	0.67	0.61	PHEL

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